

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Christine Chen et al.

Application No.: 10/612,257

Filed: July 1, 2003

For: A METHOD FOR UPDATING THE  
SUPPLY PLAN USED BY AN  
AVAILABLE-TO-PROMISE SYSTEM

Customer No.: 20350

Confirmation No.

Examiner:

Technology Center/Art Unit:

DECLARATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I, Christine Chen, hereby declare that:

1. I am a co-inventor of the above-described patent application and a co-inventor of the subject matter described and claimed therein.
2. I am an employee of Oracle International Corporation (hereinafter "Oracle"), the assignee of the above-described patent application. I have been continuously employed at Oracle since July 1, 1996. My current position is senior development manager.
3. I was involved with discussions between Oracle employees and Oracle consultants to design an extension to the standard Available to Promise (ATP) system in E-Business Suite. The extension to the system was designed to perform updating of the supply plan used by a customer's ATP system. This idea was discussed prior to July 1<sup>st</sup>, 2002.

4. The extension to the ATP system was implemented by the consultants and sold to the customer prior to July 1<sup>st</sup>, 2002.

5. Based on information and belief, the extension to the ATP system implemented for the customer performed the following functionality:

a. When a supply plan (also referred to as an ATP plan) needs to be updated, a new supply plan is launched ("Plan 2").

b. As Plan 2 is being created, new and changed demand requests are promised using the old plan ("Plan 1"). Records that are changed or added during this time are flagged.

c. After the completion of the creation of Plan 2, the records in Plan 2 reflect the demand request records prior to the launch of Plan 2.

d. Plan 2 is then updated with the new and changed demand requests that were promised under Plan 1 during the creation of Plan 2. The new and changed demand requests from Plan 1 are copied directly into Plan 2. All demand associated with the new and changed records in Plan 1 (including demand, supply and resource requirements) are copied directly into Plan 2. Thus, all demand associated with the changed records in Plan 2 is overwritten by the Plan 1 information and the latest supply and capacity picture in Plan 2 is not considered.

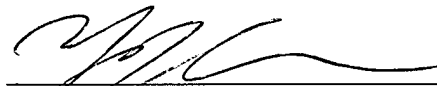
e. While Plan 2 is being updated, new and changed demand requests continue to be processed under Plan 1. At some point, Plan 1 becomes unavailable so that the updates to Plan 2 with the new and changed records can finish processing.

f. After Plan 2 has been updated with all of the new and changed records from Plan 1, Plan 2 is activated as the new supply plan for order promising.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the above-identified application or an patent issued therefrom.

Respectfully submitted,

Date 12/10, 2004

  
Christine Chen

STATE OF California)

) ss.  
COUNTY OF ) San Mateo

On Dec. 10, 2004, before me personally appeared Christine Chen to me known to be the person described in and who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed.

WITNESS my hand and official seal.

  
NOTARY PUBLIC

My Commission Expires: March 17, 2005

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